

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 286  | (95/156-177.ccls. or 95/235.ccls. or 95/263.ccls. or 95/266.ccls.) and (natural adj gas) and (sour or acid or sulphur or sulphide or sulfur or sulfide)   | US-PGPUB; USPAT | OR               | ON      | 2009/01/22 09:32 |
| L2    | 226  | 1 and (flash\$3 or strip \$4)   | US-PGPUB; USPAT | OR               | ON      | 2009/01/22 09:32 |
| L3    | 277  | (95/156-177.ccls. or 95/235.ccls. or 95/263.ccls. or 95/266.ccls.) and (natural adj gas) and (sour or (acid adj gas) or sulphur or sulphide or sulfur or sulfide)                               | US-PGPUB; USPAT | OR               | ON      | 2009/01/22 09:35 |
| L4    | 220  | 3 and (flash\$3 or strip \$4)   | US-PGPUB; USPAT | OR               | ON      | 2009/01/22 09:35 |
| L5    | 73   | (95/156-177.ccls. or 95/235.ccls. or 95/263.ccls. or 95/266.ccls.) and (natural adj gas) and (sour or (acid adj gas) or sulphur or sulphide or sulfur or sulfide)                               | USOCR           | OR               | ON      | 2009/01/22 09:54 |
| L6    | 54   | 5 and (flash\$3 or strip \$4)   | USOCR           | OR               | ON      | 2009/01/22 09:54 |
| L7    | 562  | (423/220.ccls. or 423/228-229.ccls. or 423/242.1.ccls. or 208/208r.ccls. or 585/833.ccls.) and (natural adj gas) and (sour or (acid adj gas) or sulphur or sulphide or sulfur or sulfide) not 3 | US-PGPUB; USPAT | OR               | ON      | 2009/01/22 09:56 |

|     |     |  |                      |    |    |                     |
|-----|-----|--|----------------------|----|----|---------------------|
| L8  | 459 | (423/220.ccls. or 423/228-229.ccls. or 423/242.1.ccls. or 208/208r.ccls. or 585/833.ccls.) and (natural adj gas) and (sour or (acid adj gas) or sulphur or sulphide or sulfur or sulfide) and (absorb\$ or scrub \$) not 3 | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/22<br>09:56 |
| L9  | 283 | 8 and (flash\$3 or strip \$4)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/22<br>09:57 |
| L10 | 104 | 8 and (flash\$3 and strip\$4)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/22<br>09:57 |
| L11 | 77  | (423/220.ccls. or 423/228-229.ccls. or 423/242.1.ccls. or 208/208r.ccls. or 585/833.ccls.) and (natural adj gas) and (sour or (acid adj gas) or sulphur or sulphide or sulfur or sulfide) and (absorb\$ or scrub \$) not 5 | USOCR                | OR | ON | 2009/01/22<br>10:01 |
| L12 | 52  | 11 and (flash\$3 or strip \$4)   | USOCR                | OR | ON | 2009/01/22<br>10:01 |
| L13 | 8   | (natural adj gas).ti. and (absorb\$ or scrub \$) and flash\$3 and strip\$4   | EPO; JPO;<br>DERWENT | OR | ON | 2009/01/22<br>10:02 |
| L14 | 21  | (natural adj gas) and (absorb\$ or scrub\$) and flash\$3 and strip \$4   | EPO; JPO;<br>DERWENT | OR | ON | 2009/01/22<br>10:03 |
| S1  | 1   | "20070006731".pn. and (flash with pressure)  | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/21<br>14:31 |
| S2  | 1   | "20070006731".pn. and absorbate  | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/21<br>14:35 |
| S3  | 1   | "20070006731".pn. and cascade  | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/21<br>14:42 |
| S4  | 5   | menzel.in. and johannes.in. and (sulphur or sulfur) and (natural adj gas) and flash and strip\$5   | US-PGPUB;<br>USPAT   | OR | ON | 2009/01/21<br>14:56 |

|    |   |  |                    |    |     |                     |
|----|---|--|--------------------|----|-----|---------------------|
| S5 | 3 | ((("6001153") or<br>("6102987") or<br>("6139605")).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2009/01/21<br>15:10 |
| S6 | 0 | "6001153".pn. and<br>strip\$                           | US-PGPUB;<br>USPAT | OR | ON  | 2009/01/21<br>16:10 |

1/22/09 10:04:53 AM

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